

TRANSMISSION PACKETS OF THE SAME LENGTH AND OF DIFFERENT STRUCTURE

ABSTRACT

An apparatus adapted to sending transmission packets of predetermined length, comprises formatting means suitable for formatting a first type of packet from a first training sequence and a first information sequence. In order to send a second information sequence that is longer than the first information sequence, the formatting means are also designed to format a second type of packet from a second training sequence that is shorter than the first training sequence and from the second information sequence. The type is identified in the apparatus by an identification signal. An other apparatus adapted to receiving transmission packets, is compatible with the above apparatus.